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PROCEEDINGS

—OF THE—

SECOND ANNUAL MEETING

—OF—

The American Society of Microscopists,

CONVENED AT BUFFALO, N. Y.,

AUGUST 19th, 1879.

The American Society of Microscopists met in Second Annual Convention, pursuant to the final adjournment of the First Annual Session, in the Central School building, Buffalo, New York, at 10 o'clock A. M., August 19th, 1879; the President, Dr. R. H. Ward, in the chair.

The Rev. Dr. VanBokkelen, of Trinity Church, offered prayer. Then, on behalf of the local Microscopical Club, Dr. H. R. Hopkins welcomed the visitors with the following address:

“MR. PRESIDENT AND GENTLEMEN:—Let us exchange congratulations upon this the occasion of the second meeting of the American Society of Microscopists.

I most heartily congratulate each and all of you who have the pleasure of remembering that you assisted in the work of founding this society, and I also congratulate all of you who have the opportunity of attending the second meeting and of enrolling your names among the lists of its members. I also ask you to congratulate the citizens of Buffalo upon the fact that the second meeting of this society is held in our city.

I congratulate you upon the hearty cordiality with which you are made welcome by every member of your local committee, and the various societies and associations which that committee represents, and I ask you to congratulate us upon the cheering prospects that our expectations of the pleasure of listening to your deliberations are so near fruition.

Again I congratulate you upon the fact that there is an *American Society* of Microscopists, and I believe that the work of recording what Americans have done and are doing for the advancement of this department of science can safely be

trusted to the future of the Society. With this thought in my mind, I must congratulate you upon the prospect of having with you one who has had the rare good fortune to teach the world how to make objectives, whose angles extend far outside the limits which authorities had fixed as the boundaries of the possible. Let us give all honor to the modest yet noble American, Mr. Charles A. Spencer, at once the father and the genius of Modern Microscopy.

Bright and pleasing to me as are these thoughts with which I would welcome you on this occasion, there are others which call for still more hearty congratulations. I sincerely congratulate you upon the nature of the study which this society is intended to facilitate and encourage. The labor of the Microscopist is a hopeful labor, and although discouragement and despondency will come to all, although many must fail and but few succeed, yet in the light of the glorious triumphs of the various makers and workers of the microscope, triumphs which, within the period spanned by the memory of many now present, have produced the high degree of perfection of our optical and mechanical appliances; triumphs which have given birth to whole departments of scientific knowledge, neither discouragement or despondency can long prevail. But, beyond and above the glorious inspiration which history gives us, are we not made hopeful by the feeling that the indomitable perseverance and faith which impels the student to strive and seek after new truths, is, of itself, a sign and a promise that to some patient worker nature is still waiting to reveal herself?

Therefore, I congratulate you upon the nature and character of the work you have in hand, upon the sublime patience, courage and glorious achievements of the fathers—upon the character, the zeal and the inspiration of your co-workers, and upon the organization which gathers all these elements and from them weaves the web of progress.

In behalf of your local committee, and the different learned and professional societies which that committee represents, I welcome you to Buffalo. May your meetings and deliberations be as profitable to you as they will be entertaining to us."

The Society recognized the reference to Mr. Spencer's name by a hearty applause. Dr. Hopkins at the conclusion of his remarks, introduced the Hon. George W. Clinton, of the Society of Natural Science. Judge Clinton said that, in common with the preceding speaker and the gentleman who was to follow him, he regretted that custom compelled him to confine his words to those of welcome, and to subjects with which they were more familiar than he. He was glad, very glad, to see them there. He was sorry that he had not been able to prepare a more suitable address. He had merely jotted down a few notes which, on reflection, he might have altered. He did not know really what he ought to say about the microscope, the mighty instrument which they had come there to study and honor. In its simplest form, the lens, they were well aware that it had come down to us from remote ages. By the aid of this, man's intellect had discovered the telescope by which volumes had been learned of the stars. It had also given them the microscope by which the things of the "heavens below" have been and were yet

studied. And in that study of the infinitesimal, it seemed to him a richer knowledge was secured than could be gained by the study of infinite vastness. In microscopy, science and art were so intermingled as to be difficult of separation. Was it a science or an art? Strictly speaking he should say that it was neither. It furnished food for all the sciences; it nourished all the arts. He was very glad to see the American Society here. He knew that the citizens of Buffalo held them in high esteem, and he was sure that their stay would be made as pleasant as possible. Of all the sciences represented there was none more dependent upon microscopy than was his own (Botany). It was, therefore, with the utmost cordiality that he bade them welcome.

Dr. Thomas F. Rochester followed with the following words of welcome for the medical profession :

"There is no pleasanter word to hear or to utter than welcome. And when, a day or two since, the speaker was designated to say it to those here assembled for the physicians of Buffalo, he felt that he was much honored in being made their representative to discharge a most agreeable duty. It is not, however, as strangers that we meet. There is in science a bond of fraternity at once broad and yet close and cordial. The scholar of one section is affiliated to those of others, however near or remote, not only by common pursuits and investigations, but also by that higher and loftier spirit which is evolved by intellectual progress, and develops of necessity a feeling of congenial and fraternal interest toward all who strive to make mind dominant over matter. In addition to these conveniences and effects of an educated and elevated intellectuality, there is between you and us a closer and more intimate tie, but not a more binding or exalted one—that is a professional one. A physician must either be himself a microscopist, or must have almost daily recourse to one, for the necessary information to practice his profession correctly and conscientiously, not to say successfully. Nothing is hazarded in taking for granted that a large proportion of this audience consist of medical men. The microscope, at first a necessity for professional instruction and information, becomes a delight and attraction which captivates its employer and leads him on and on in the boundless fields of science, which it unfolds to him and illuminates with a beauty of design and structure of which no description can give an adequate idea, and of which the most abstruse thought and the most vivid imagination could never have conceived.

What the microscope has done, and is doing, for medicine can only be alluded to. By it alone we observe the minute homogeneous and wonderful processes by which the human body is evolved from a simple cell to the complete structure we call man. By its information we recognize diseases as local and parasitic, which for ages have been considered constitutional. By it, the various secretions and excretions of the body are examined, and it alone often determines whether important organs are functionally or structurally disordered. In chemistry, by determining form, it often enables the examiner to predict probable properties. These things and many others the microscope has done for medical science. How much more, it is difficult to surmise. Your chief reason for gathering here from all points, many of them far distant, is to extend the knowledge and promote the use of microscopy. Such meetings, apart from their delightful social elements, must af-

ford you great pleasure and information, and by every advance you make, is medicine correspondingly aided and elevated.

The late Valentine Mott, in his day the most celebrated of American surgeons, designed for himself a coat-of-arms, the subject being a closed hand with the fore-finger extended and terminating in an open eye, indicating that his touch was so delicate and correct that it gave as positive information as vision. But what is this to the microscope; which metaphorically covers us with eyes, which penetrate into the hidden depths of nature and bring out for our instruction and delight visions of wonder and of beauty and of power? As confreres, and as the promoters of this science of sight, again welcome, and thrice welcome.

To these cordial welcomes, Dr. Ward replied as follows :

It is no common pleasure to be able to receive and accept the welcome to this Society extended by you, and through you by the citizens of Buffalo, and to give voice to the reciprocation by our members to your words of courtesy and appreciation. We meet you under peculiarly pleasant circumstances. Those of us who had the pleasure some years ago of attending the Buffalo meeting of the American Association for the Advancement of Science, will never forget that meeting as distinguished not only by its high scientific standard, but also by the cordial, thoughtful and delicate hospitality, which made the week memorable; and from the prompt acclamation with which the invitation to meet in your city at this time was accepted last year, I fear you may have acquired a reputation which will some time be troublesome. But for all this we have been pleasantly disappointed this summer. We expected the careful and convenient arrangements which your committee have made for our comfort and our work; but we never dreamed of their supplying us with the coolest, not to say coldest, weather that was ever seen in the midst of dog-days.

In one other respect our position is peculiar. Our Society is in its infancy, one year old, and just learning to walk. But though small in years, its size is considerable, its members are numerous, and those who are interested in it represent not only the various centers of scientific culture, but also the most quiet and secluded nooks in the country. We are brought together by an enthusiasm almost unknown in any other branch of science. We are stimulated by the study of those little things which led a philosopher to call God great in great things, greatest in the smallest.

We meet with the expectation of a most profitable session, and we thank you heartily for your interest and encouragement.

The Secretary, Dr. Henry Jameson, not having arrived, Dr. Carl Seiler, of Philadelphia, was elected Secretary pro tem.

A recess was then taken for ten minutes, to give the members in attendance time to register their names, and to prepare applications of candidates for membership

On the re-assembling of the Society, the Secretary was directed to read the names of the candidates for membership of the Society. The following were reported and duly accepted :

W. C. Barrett, M. D., D. D. S., Buffalo, N. Y.

John Bolton, Cleveland, O.

Albert P. Brown, Camden, N. J.

Lester Curtis, M. D., Chicago, Ill.

E. B. Crane, M. D., Philadelphia, Pa.
 Robert Dayton, D. D. S., Cleveland, O.
 C. E. Hanaman, Troy, N. Y.
 D. S. Kellicott, Buffalo, N. Y.
 Frederick W. Kuhne, Fort Wayne, Ind.
 Albert Landsberg, Detroit, Mich.
 Geo. S. Woolman, New York City.
 William C. West, M. D., Monroe, Mich.
 Charles E. West, Brooklyn, N. Y.
 Miss Sarah F. Whiting, Wellsley, Mass.
 Fred. G. Wyman, Dunkirk, N. Y.
 Wm. Schnur, Warren, Pa.
 Albert H. Tuttle, Columbus, O.
 C. C. Vandeventer, Buffalo, N. Y.
 Samuel W. Wetmore, M. D., Buffalo, N. Y.
 Joseph Levi, Rochester, N. Y.
 C. F. Lomb, Rochester, N. Y.
 Henry Mills, Buffalo, N. Y.
 Willis W. Munson, M. D., Otisco, N. Y.
 Herman Poole, Buffalo, N. Y.
 Preston B. Rose, M. D., Ann Harbor, Mich.
 W. B. Rezner, M. D., Cleveland, O.
 Robert N. Reynolds, Detroit, Mich.
 Carl Seiler, M. D., Philadelphia, Pa.
 Edward B. Schickel, Buffalo, N. Y.
 Lucien Howe, M. D., Buffalo, N. Y.

The old members who registered, were as follows: R. H. Ward, M. D., Troy, N. Y.; C. M. Vorce, Cleveland, O.; George E. Blackham, M. D., Dunkirk, N. Y.; W. W. Butterfield, M. D., Indianapolis, Ind.; Edward Bausch, Rochester, N. Y.; George E. Fell, C. E., Buffalo, N. Y.; W. H. Bulloch, Chicago, Ill.; D. C. Hawxhurst, Battle Creek, Mich.; J. E. Smith, M. D., Cleveland, O.; A. Litton, St. Louis, Mo.

On motion, Mr. Geo. E. Fell was elected treasurer, pro tem.—during the absence of the treasurer, Mr. Atwood.

After discussion, the matter of the publication of the proceedings of the Society was, on motion, referred to the Executive Board, with instructions to make an early report. The Society adjourned to meet at 2 o'clock P. M.

AFTERNOON SESSION.

The Society re-assembled at 2 o'clock P. M., the President in the chair.

The following candidates for membership of the Society were proposed and elected:

C. C. Merriman, Rochester, N. Y.; E. C. Fasoldt, Albany, N. Y. H. R. Hopkins, M. D., Buffalo, N. Y.; Hamilton L. Smith, M. D., LL. D., Geneva, N. Y.; Arthur J. Johnston, Yorkville, Ont.

A communication was received from the Honorable Solomon Scheu, Mayor of the City of Buffalo, tendering the members of the Society an invitation to visit the public buildings and other objects of interest in the city.

The invitation was accepted, and a vote of thanks tendered for the compliment.

A communication was read from Charles Fasoldt of Albany, N. Y., presenting to the Society a slide of Microscopical Rulings. Mr. Fasoldt's gift was accepted, and a vote of thanks returned to the donor.

The Executive Committee reported that nine papers had been received and examined, all of which had been accepted to be read before the Society.

READING OF PAPERS.

The following papers were read: By Professor D. S. Kellicott, on "Certain Crustaceæ Parasitic on Fish from the Great Lakes;" by Professor A. H. Tuttle, on "The Minute Anatomy of the Spinal Cord of the Marsipobranchii."

The Papers were discussed by Drs. Seiler and Smith, and Professor Tuttle.

The Society then adjourned.

EVENING.

The members of the Society, with invited guests from the city, assembled at St. James' Hall, for the purpose of listening to the inaugural address of President Ward.

SECOND DAY—August 20th.

MORNING SESSION.

The Society re assembled at 10 o'clock A. M. pursuant to adjournment, the President in the chair. The proceedings were opened with prayer by the Rev. Doctor A. T. Chester.

The reading of the minutes of the preceding day was deferred until the Secretary, *pro tem.*, could have time to perfect them.

Dr. Jameson, the Secretary of the Society, appeared and assumed his duties. The President requested candidates for membership of the Society to present their applications at this time.

The following applicants were then elected members of the Society:

W. H. Brearly, Detroit, Mich.
 Samuel A. Jones, M. D., Ann Harbor, Mich.
 Asa Wangaman, M. D., Tiffin, O.
 L. Younghusband, M. D., LL. D., Detroit.
 Thomas Taylor, Washington, D. C.
 Dr. Fuller, Fairport, N. Y.
 L. J. DeLand, Fairport, N. Y.
 Prof. Gordon, Fairport, N. Y.
 Dr. Clapp, Fairport, N. Y.
 James N. Scatchard, Buffalo.
 Curtis C. Howard, Columbus, O.
 Theodore Deecke, M. D., Utica, N. Y.
 Charles C. Schultz, Hoboken, N. J.
 Ernst Gundlach, Rochester, N. Y.
 J. D. Hyatt, Morrisania, N. Y.

The Secretary read the following letter:

R. H. Ward, M. D., President American Society of Microscopists.

DEAR SIR: I shall be glad to place in the hands of the President of the American Society of Microscopists, a silver medal to be engrossed as he shall designate. The medal to be awarded as first prize at the next regular meeting of the Society, to the member who will present at that time the best two slides to illustrate the adulteration of some common article used for food. One of the slides is to show the pure article and the other a common adulteration of the same article. The

adulterated article to be procured of some dealer in groceries, and shall be such as is in common use. The adulteration and the percentage of each must be given. The persons who prepare the slides are not to be known to the Committee of Award until after the decision. All slides for competition are to become the property of the Society.

Very Respectfully,

E. H. GRIFFITH.

On motion of Professor Tuttle the offer of Mr. Griffith was accepted, with the thanks of the Society, and was referred to the executive committee, with power to act for the Society in the premises.

Mr. Fell, on behalf of the local committee of the Buffalo Society, requested all members proposing to participate in the exhibition at the *soirée* to be given at St. James' Hall on the following evening to furnish the names of the objects they intended to exhibit, in order that due provision therefor, and announcement thereof, might be made.

READING OF PAPERS.

The following papers were read: By Dr. Lucien Howe, on "The Development of the Eustachian Tube and the Middle Ear" By Dr. Carl Seiler on "Photography as an Aid to Microscopical Investigation."

Dr. Seiler's paper was discussed by Drs. Blackham and Howe, and by Professor Tuttle.

By Prof. J. Edwards Smith, entitled "Remarks Concerning Modern Objectives."

Mr. Fell, of the Executive Committee, submitted the proposition of the several daily papers of Buffalo, offering to publish the proceedings of the Society in pamphlet form for the sum of seventy-five dollars.

In order to bring the matter before the Society, Professor Tuttle moved that the proposition be accepted and that the committee be instructed to arrange accordingly with the newspapers aforesaid. After considerable discussion the motion was lost.

Adjourned to meet at 2 o'clock P. M.

AFTERNOON SESSION.

The Society reassembled at 2 o'clock P. M., the President in the chair.

A copy of the first and only volume of the *American Quarterly Microscopical Journal* was presented to the Society by Mr. Hyatt, for which the thanks of the Society were voted to the donor.

READING OF PAPERS.

Papers were read as follows : By Dr. Geo. E. Blackham, on "The Systematic Examination of Objectives for the Microscope."

Dr. Blackham's paper was discussed by Messrs. Breatly, Fell, and Professor Tuttle.

By Mr. C. C. Merriman, on "The Preparation of Double Stainings."

A long discussion followed, touching the best preparations in use for mounting vegetable tissues. The discussion was participated in by Drs. Blackham, Seiler, Smith, Messrs Hyatt, Taylor and others

Prof. Smith exhibited to the Society a model of a new microscope stand, devised and constructed by Mr. J. W. Sidle, of Philadelphia, and designed to embody all the essential points of a good working stand.

The Secretary read a communication from Messrs. Zimmermann & Sons inviting the Society to visit their Arboria Nurseries.

On motion the invitation was accepted, and the thanks of the Society were voted to Messrs Zimmermann & Sons.

On motion, the time to be occupied by any speaker in debating a question hereafter was limited to three minutes.

Adjourned until 10 o'clock A. M., August 21st.

THIRD DAY—August 21st.

MORNING SESSION.

The Society re-assembled pursuant to adjournment, the President in the chair.

The following were elected members of the Society

Prof. S. A. Lattimore, Rochester, New York.

Mr. E. E. Fish, Buffalo, New York.

Mr. Fell, of the Local Committee, requested members proposing to participate in the *soiree* at St. James' Hall, to send their instruments and apparatus to that place at 5 o'clock P. M.

READING OF PAPERS.

The following papers were read before the society: By Dr. Deecke, on "Microscopical Examinations of the Nerve Centers." By Professor Kellicott, entitled "Observations on *Lerneocera Cruciata*."

This paper was discussed by Professor Tuttle and Mr. Hawxhurst.

The Executive Committee, through the Secretary, reported the following Constitution, revised and amended:

CONSTITUTION OF THE AMERICAN SOCIETY OF MICROSCOPISTS.

ARTICLE I. This organization shall be called The American Society of Microscopists.

ARTICLE II. The object shall be the encouragement of microscopical research.

ARTICLE III. Any person interested in microscopical science may become a member of the Society upon recommendation in writing by two members, nomination by the Executive Board, and election by a majority of the members of the Society present at any regular session of the Society.

ARTICLE IV. The officers shall consist of a president, two vice-presidents, a secretary and a treasurer; and shall hold their offices for one year, or until their successors are elected and qualified. No officers except the secretary and treasurer shall be eligible for re-election for at least two years after the expiration of their term of office.

ARTICLE V. The duties of the officers shall be the same as in other similar or-

ganizations; in addition to which it shall be the duty of the President to deliver an address during the meeting at which he presides.

ARTICLE VI. There shall be an Executive Committee consisting of the officers of the Society, the past Presidents, and three members elected by the Society.

ARTICLE VII. It shall be the duty of the Executive Committee to fix the time and place of meeting of the Society, arrange the business, and manage the general affairs of the Society, and superintend the publication of the proceedings.

ARTICLE VIII. The election of officers shall be held on the morning of the last day of each meeting, and they shall commence their term of office at the beginning of the following meeting.

ARTICLE IX. Candidates for office shall be nominated by a committee consisting of seven members of the Society. This committee shall be elected by a plural vote by ballot after free nominations.

ARTICLE X. The initiation fee shall be three dollars, and the dues shall be two dollars, paid in advance annually. No applicant shall be considered a member until he has paid his dues.

ARTICLE XI. Amendments to the Constitution may be made by a two-thirds vote of all members present at any annual meeting, after having been proposed at the preceding annual meeting.

Prof. A. H. Tuttle moved the Constitution, as reported, be adopted. After some informal discussion of the various Articles of the document, it was adopted as a whole.

On the suggestion of the Chair, that it was advisable to elect the Nominating Committee, at this time, in order that the members thereof might have proper time for the consideration and performance of their duties, the following were elected a committee to nominate the officers of the Society for the ensuing year, with instructions to report to the Society on the morning of the last day of the session—viz.: Messrs. Geo. E. Blackham, S. A. Lattimore, A. H. Tuttle, D. S. Kellicott, Geo. F. Fell, J. D. Hyatt, and C. M. Vorce

On motion of Professor Tuttle, the exhibitors of instruments were requested to close their rooms each day at 10 and 2 o'clock.

The Society adjourned until 2 o'clock P. M.

AFTERNOON SESSION.

The Society re assembled at 2 o'clock P. M., the President in the chair.

Dr. Josiah Curtis, and Dr. J. C. Greene were elected members of the Society.

The Secretary read the following invitation :

The delegation from Chicago offer, in the name of the Illinois State Microscop-

ical Society, and of the Chicago Academy of Sciences, a cordial invitation to this Society to hold its next meeting in Chicago.

LESTER CURTIS,
W. H. BULLOCH.

Prof. A. H. Tuttle gave a verbal invitation to the Society to come to Columbus, Ohio. Both invitations were referred to the Executive Committee.

Mr. Hyatt having been asked to take the chair, President Ward, as Secretary of the National Committee on Micrometry, read the following report:

BUFFALO, N. Y., AUG. 21, 1879.

To the American Society of Microscopists:

During the past year a committee upon the subject of Micrometry has been organized, representing a large number of the microscopical societies of the country, and consisting of the following members:

Prof. Wm. Ashburner, San Francisco, Cal.
President F. A. P. Barnard, Columbia College, N. Y.
Lester Curtis, M. D., Chicago, Ill.
Geo. E. Fell, C. E., Buffalo, N. Y.
Henry Jameson, M. D., Indianapolis, Ind.
Prof. S. A. Lattimore, Rochester, N. Y.
Rev. Samuel Lockwood, Freehold, N. J.
Prof. Edward W. Morley, Hudson, Ohio.
Joseph G. Richardson, M. D., Philadelphia, Pa.
Prof. S. P. Sharples, Boston, Mass.
Prof. Hamilton L. Smith, Geneva, N. Y.
Prof. A. H. Tuttle, Columbus, Ohio.
C. M. Vorce, Esq., Cleveland, Ohio.
R. H. Ward, M. D., Troy, N. Y.
J. J. Woodward, M. D., Washington, D. C.

This committee, as a result of individual consideration of the subject, and correspondence with microscopical societies and students, would respectfully and unanimately tender a report of progress to the American Society, and respectfully request this Society to rescind its approval of the one hundredth millimeter as a unit for micrometry, and to refer that question, together with those of securing precision and international uniformity, to the committee for further action.

On motion of Professor Tuttle, the report was received, and, in accordance with the recommendation therein, the Society rescinded its action taken at the First Annual Meeting, adopting the one-hundredth of a millimetre as the unit of microscopical measurement, and referred the subject back to the committee, with instructions to report at the next Annual Meeting of the Society.

READING OF PAPERS.

By Mr. Thomas Taylor, on "The Microscopical Work of the Department of Agriculture of the United States."

Mr. Taylor's Paper was discussed at length by Messrs. Seiler and Vorce.

By Mr. C. M. Vorce, on "The Destructive Power of Certain Insects."

By Professor S. A. Lattimore, on "The Microscopical Organisms found in Potable Waters."

This paper was discussed by Mr. Taylor, and others.

An invitation to make an excursion to Niagara Falls was received from the Local Committee and accepted.

The Society adjourned until 10 o'clock the following day.

In the evening a Microscopical Soiree was held at St. James' Hall, at which invited guests were permitted to enjoy a fine exhibition of microscopical objects.

FOURTH DAY—August 22d.

MORNING SESSION.

The Society re assembled pursuant to adjournment, the President in the chair.

The following-named persons were elected members of the Society :

Edward Pennock, Philadelphia.

E. S. Atwood, East Orange, N. J.

T. S. Phillips, Buffalo, N. Y.

The Executive Committee was authorized to procure a record of the first meeting of the Society, held at Indianapolis, in August, 1878.

The chair stated that Mr. W. H. Brearly, of Detroit, had extended an invitation to the Society to hold its next regular meeting at Detroit.

The invitation was referred to the Executive Committee.

The minutes of the proceedings of the present meeting of the Society were read by the Secretary, and after slight correction were approved.

Remarks were made upon the subject of "Fine Rulings," by Drs. Rezner and Smith.

REPORTS.

Reports were made to the Society as follows: By the Treasurer, showing a balance of \$267.90 in the Treasury The Treasurer's report was accepted. By Professor Kellicott, from the Nominating Committee, proposing the following named gentlemen as the officers for the following year :

President.—Prof. Hamilton L. Smith, LL. D., of Geneva, N. Y.

Vice-Presidents.—Dr. W. Webster Butterfield, of Indianapolis, and Mr. C. C. Merriman, of Rochester.

Secretary.—Prof. Albert H. Tuttle, of Columbus, Ohio.

Treasurer.—Mr. George E. Fell, of Buffalo, N. Y.

Executive Committee.—Dr. W. B. Rezner, of Cleveland; Dr. Carl Seiler, of Philadelphia, and Dr. W. C. Barrett, of Buffalo.

The report of the Committee was unanimously adopted.

Dr. Blackham offered the following resolution, which was adopted :

“Resolved, That the thanks of this Society are hereby tendered to the Local Committee for the courteous and hearty hospitality with which they have welcomed and cared for the members of the Society; also to the Buffalo Microscopical Club, the Buffalo Society of Natural Sciences, to the Medical Societies, and to the numerous individuals who have contributed in various ways to our welcome, comfort and entertainment.

Prof. A. H. Tuttle moved that a vote of thanks be tendered the press of the city for their excellent reports; carried. Thanks were also voted to the railway companies and others who had assisted in providing for the Society the facilities it had enjoyed; to Dr. H. R. Hopkins and Mr. George E. Fell, of the Local Committee, and to the officers.

Dr. Carl Seiler, of Philadelphia, described his method of preparing and mounting vegetable tissues.

The President-elect then returned his thanks to the Society for the unexpected honor it had conferred on him, and hoped, with the aid of the members, he might be able to discharge the duties of his office to the satisfaction of the Society.

The second annual meeting of the Society then adjourned, to meet at such time and place as might be determined upon by the Executive Committee.

Approved: R. H. WARD, President.

Attest: HENRY JAMESON, Secretary.